

10/585053

AP20 Rec'd PCT/PTO 30 JUN 2006

Attorney Docket No.: P-6166-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): FRISCH, Mordechai et al. Examiner: Not Yet Assigned

Serial No.: Not Yet Assigned Group Art Unit: Not Yet Assigned

Filed: Herewith

Title: IN-VIVO SENSING DEVICE WITH DETACHABLE PART

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO/SB/08:

1. ☒ listing documents including patents, publications and other information for consideration by the Examiner, however, since the subject application was filed after June 30, 2003, copies of United States patents and/or United States patent application publications are not included in this information disclosure statement; and/or
2. ☐ listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_ which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
3. ☒ listing documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;
4. ☒ listing other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

APPLICANTS: FRISCH, Mordechai et al.  
SERIAL NO.: Not Yet Assigned  
FILED: Herewith  
Page 2

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I) ☒ Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or

II) ☐ After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first and;

1. ☐ the undersigned hereby states that each item of information listed on the Form PTO-1449 was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement; or

iAP20 Rec'd PCT/PTO 30 JUN 2006

APPLICANTS: FRISCH, Mordechai et al.  
SERIAL NO.: Not Yet Assigned  
FILED: Herewith  
Page 3

2. ☐ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

III) ☐ After the period in (I) and (II) but before the payment of the issue fee and,

1. The undersigned hereby states:

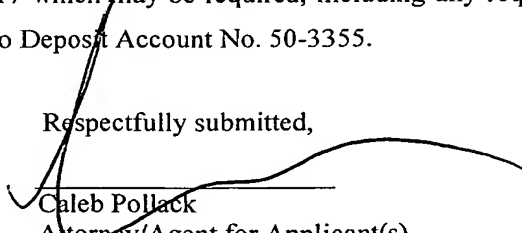
a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

b) ☐ that no items of information contained in Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

2. ☐ The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-3355.

Respectfully submitted,

  
Caleb Pollack  
Attorney/Agent for Applicant(s)  
Registration No. 37,912

Dated: June 30, 2006

**Pearl Cohen Zedek Latzer, LLP**  
1500 Broadway, 12th Floor  
New York, New York 10036  
Tel: (646) 878-0800  
Fax: (646) 878-0801

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				10/585053 <i>Complete if known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	Not yet known
				Filing Date	Herewith
				First Named Inventor	FRISCH, Mordechai
				Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	1	of	4	Attorney Docket Number	P-6166-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	US-2003/0018280	01-23-2003	LEWKOWICZ ET AL.	
	B	US-3,683,890	08-15-1972	BEAL, CHARLES A.	
	C	US-4,262,632	04-21-1981	HANTON ET AL.	
	D	US-3,971,362	07-27-1976	POPE AT EL.	
	E	US-4,689,621	08-25-1987	KLEINBERG	
	F	US-4,844,076	07-04-1989	LESHO ET AL.	
	G	US-5,279,607	01-18-1994	SCHENTAG ET AL.	
	H	US-5,604,531	02-18-1997	IDDAN ET AL.	
	I	US-5,819,736	10-13-1998	AVNY ET AL.	
	J	US-4,278,077	07-14-1981	MIZUMOTO	
	K	US-6,240,312	05-29-2001	ALFANO ET AL.	
	J	US-6,149,581	11-21-2000	KLINGENSTEIN	
	K	US-6,099,482	08-08-2000	BRUNE ET AL.	
	L	US-10/540,890	02-23-2006	GILAD ET AL.	
	M	US-Not yet known	06-20-2006	GAT ET AL.	
	N	US-11/024,906	12-30-2004	FRISCH ET AL.	
	O	US-11/025,124	12-30-2004	IDDAN ET AL.	
	P	US-2001/0025135	09-27-2001	NAITO ET AL.	
	Q	US-5,549,109	08-27-1997	SAMSONET AL.	
	R	US-4,940,997	07-10-1990	HAMLIN ET AL.	
	S	US-6,324,418	11-27-2001	CROWLEY ET AL.	
	T	US-6,228,048	05-08-2001	ROBBINS, MARK	
	U	US-4,178,735	12-18-1979	JACKSON, KNUTE D.	
	V	US-4,560,286	12-24-1985	WICKERSHEIM, K.A.	
	W	US-5,437,274	08-01-0995	KHOUBEHI ET AL.	
	X	US-5,833,603	11-10-1998	KOVACS ET AL.	
	Y	US-5,984,875	11-16-1999	BRUNE, SCOTT A.	
	Z	US-2001/0051766	12-31-2001	GAZDZINSKI	
	AA	US-2002/0198439	12-26-2002	MIZUNO	
	AB	US-4,741,327	05-03-1988	YABE	
	AC	US-3,683,389	08-08-1972	HOLLIS	
	AD	US-2001/0017649	08-30-2001	YARON	
	AE	US-6,632,175	10-14-2003	MARSHALL	
	AF	US-2004/0027459	02-12-2004	SEGAWA ET AL.	
	AG	US-2003/0171652	09-11-2003	YOKOI ET AL.	
	AH	US-2003/0171649	09-11-2003	YOKOI ET AL.	
	AI	US-2003/0171648	09-11-2003	YOKOI ET AL.	
	AJ	US-2002/0103417	08-01-2002	GAZDZINSKI	
	AK	US-2003/0216622	11-23-2003	MERON ET AL.	
	AL	US-2003/0214579	11-20-2003	IDDAN	
	AM	US-2003/0214580	11-20-2003	IDDAN	
	AN	US-2003/0045790	03-06-2003	LEWKOWICZ ET AL.	
	AO	US-2001/0035902	11-01-2001	IDDAN ET AL.	
	AP	US-2003/0195415	10-16-2003	IDDAN	
	AQ	US-10/166,025	06-11-2002	LEWKOWICZ ET AL.	
	AR	US-10/213,345	08-07-2002	GLUKHOVSKY ET AL.	
	AS	US-5,723,844	03-03-1998	DOW ET AL.	

AP20 Rec'd PCT/PTO 30 JUN 2006

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	Not yet known 10/585053
				Filing Date	Herewith
				First Named Inventor	FRISCH, Mordechai
				Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	2	of	4	Attorney Docket Number	P-6166-US

AT	US-09/571,326	05-15-2000	GLUKHOVSKY ET AL.	
AU	US-2003/0117491	06-26-2003	AVNI ET AL.	
AV	US-5,368,027	11-29-1994	LUBBERS ET AL.	
AW	US-09/807,892	06-06-2001	MERON ET AL.	
AX	US-4,239,040	12-16-1990	HOSOYA ET AL.	
AY	US-4,439,197	03-27-1984	HONDA ET AL.	
AZ	US-5,330,427	07-19-1994	WEISSENBURGER	
BA	US-5,395,366	03-07-1995	D'ANDREA ET AL.	
BB	US-5,558,640	09-24-1996	PFEILER ET AL.	
BC	US-5,604,531	02-18-1997	IDDAN ET AL.	
BD	US-5,993,378	11-30-1999	LEMELSON	
BE	US-6,233,476	05-15-2001	STORMMER ET AL.	
BF	US-2002/0177779	11-28-2002	ADLER ET AL.	
BG	US-4,803,992	02-14-1989	LEMELSON	
BH	US-2002/0146368	10-10-2002	MERON ET AL.	
BI	US-4,646,724	03-03-1997	SATO ET AL.	
BJ	US-5,187,572	02-16-1993	NAKAMURA ET AL.	
BK	US-5,267,033	11-30-1993	HOSHINO	
BL	US-5,495,114	02-27-1996	ADAIR	
BM	US-5,819,736	10-13-1998	AVNY ETAL.	
BN	US-5,929,901	07-27-1997	ADAIR ET AL.	
BO	US-5,986,693	11-16-1999	ADAIR ET AL.	
BP	US-6,043,839	03-28-2000	ADAIR ET AL.	
BQ	US-2003/0028078	02-06-2003	GLUKHOVSKY ET AL.	
BR	US-2003/0114742	01-19-2003	LEWKOWICZ ET AL.	
BS	US-10/200,548	07-23-2002	GLUKHOVSKY ET AL.	
BT	US-10724,109	12-01-2003	GLUKHOVSKY ET AL.	
BU	US-2002/0158976	10-31-2002	VNI ET AL.	
BV	US-4,819,620	10-31-2002	OKUTSU	
BW	US-5,398,670	03-21-1995	ORTIZ ET AL.	
BX	US-6,692,430	02-17-2004	ADLER	
BY	US-5,697,384	12-16-1997	MIYAKAWI ET AL.	
BZ	US-4,936,823	06-26-1990	COLVIN ET AL.	
CA	US-2003/0167000	09-04-2003	MULLICK ET AL.	
CB	US-2003/0208107	11-06-2003	REFAEL	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	CC	WO 00/22975					<input type="checkbox"/>
	CD	JP 4109927		04-10-1992			<input type="checkbox"/>
	CE	DE 34 40 177		05-15-1986			<input type="checkbox"/>
	CF	JP 5015515		01-26-1993			<input type="checkbox"/>
	CG	WO 01/65995		09-13-2001			<input type="checkbox"/>
	CH	WO 01/10291		02/15/2001			<input type="checkbox"/>
	CI	WO 01/50941		07-19-2001			<input type="checkbox"/>
	CJ	JP 2001224553		08-21-2001			<input type="checkbox"/>
	CK	WO 98/11816		03-26-1998			<input type="checkbox"/>
	CL	WO 92/21307		12-10-1992			<input type="checkbox"/>
	CM	JP 57-45833		03-16-1982			<input type="checkbox"/>
	CN	HEI 4-109927		04-10-1992			<input type="checkbox"/>

AP20 Rec'd PCT/PTO 30 JUN 2006

Substitute for form 1449A/PTO				Complete if known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Not yet known
				Filing Date	Herewith
				First Named Inventor	FRISCH, Mordechai
				Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	3	of	4	Attorney Docket Number	P-6166-US

CO	HEI 4-180736	06-26-1992		
CP	HEI 3-289779	12-19-1991		
CQ	JP 7289504	11-07-1995		
CR	JP 2001137182	05-22-2001		
CS	JP 2001224551	08-21-2001		
CT	WO 02/067593	08-29-2002		
CU	WO 02/094337	11-28-2002		
CV	WO 2004/028336	04-08-2004		
CW	IL 143259	Filed May 20, 2001		
CX	WO 00/22975	04-27-2000		
CY	JP 4144533	05-19-1992		
CZ	JP 6114037	04-26-1994		
DA	JP 6285044	10-11-1994		
DB	WO 01/69212	09-20-2001		
DC	JP 7111985	05-02-1995		
DE	WO 02/55126	07-18-2002		
DF	WO 2004/035106	04-29-2004		
DG	JP 2000342522	12-12-2000		
DH	JP 2001231744	08-28-2001		
DI	JP 2001104243	04-17-2001		
DJ	JP 2001095756	04-10-2001		
DK	JP 2001112710	04-24-2001		
DL	JP 2001112709	04-24-2001		
DM	JP 2001104287	04-17-2001		
DN	JP 2001104241	04-17-2001		
DO	JP 2001104244	04-17-2001		
DP	JP 2001091860	04-06-2001		
DQ	JP 2001112740	04-24-2001		
DR	JP 2001104242	04-17-2001		
DS	JP 2001095755	04-10-2001		
DT	JP 2001245844	09-11-2001		
DU	FR 2 688 997	10-01-1993		
DV	JP 2000342524	06-11-2002		
DW	JP 2000342525	06-11-2002		
DX	WO 03/011103	02-13-2003		
DY	WO 03/003706	01-09-2003		
DZ	JP 1992-144533	05-19-1992	Hideyuki et al.	
EA	WO 02/054932	07-18-2002	Meron et al.	
EB	WO 02/26103	04-04-2002	Meron et al.	
EC	WO 01/53792	07-26-2001	Meron et al.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08b (07-05)  
Approved for use through 06/30/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	Not yet known <b>107585053</b>
				Filing Date	June 30, 2006
				First Named Inventor	FRISCH, Mordechai
				Art Unit	Not yet known
(use as many sheets as necessary)				Examiner Name	Not yet known
Sheet	4	of	4	Attorney Docket Number	P-6166-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	ED	SHIN-ICHI, ET AL.: "Robots for the Future", November 29, 2001.	<input type="checkbox"/>
	EE	"Video Camera to TAKE", RF System Lab, December 25, 2001	<input type="checkbox"/>
	EF	WANG, ET AL.: "Integrated Micro-Instrumentation for Dynamic Monitoring of the Gastro-Intestinal Tract", Presented at IEEE Instrumentation and Measurement Technology Conference, May 2002, Anchorage, AK, USA, <a href="http://www.see.ed.ac.uk/Naa.publications.html">www.see.ed.ac.uk/Naa.publications.html</a>	<input type="checkbox"/>
	EG	<a href="http://www.rfnorkia.com-NORIK3">www.rfnorkia.com-NORIK3</a> , December 24, 2001.	<input type="checkbox"/>
	EH	CRUM: "Wellesley Company sends body monitors into space", Boston Business Journal, 1998.	<input type="checkbox"/>
	EI	ROWLANDS ET AL: "The Radio Pill", British Communications and Electronics, August 1960, pp. 598-601	<input type="checkbox"/>
	EJ	SWAIN, CP and GONG, F.: "Wireless transmission of a color television moving image from the stomach using a miniature CCD camera, light source and microwave transmitter", Gastrointestinal Endoscopy, 1997, 45:AB40	<input type="checkbox"/>
	EK	BBC News Online- "Pill camera to 'broadcast from the gut'", February 21, 2000, <a href="http://www.news.bbc.co.uk">www.news.bbc.co.uk</a>	<input type="checkbox"/>
	EL	The Heidelberg pH Capsule System Telemetric Fasting Gastric Analysis", Heidelberg International Incorporated.	<input type="checkbox"/>
	EM	LANGE ET AL: "Heidelberger Kapsel-ein Kleinstsender fur die pH-Messung im Magen", Telefunken-Zeitung, Jg 36 (1963) Heft 5, pp 265-270.	<input type="checkbox"/>
	EN	"New Smart Plastic has Good Memory", Turke, European Medical Device Manufacturer, <a href="http://devicelink.com">devicelink.com</a>	<input type="checkbox"/>
	EO	CRAFORD ET AL: "In Pursuit of the Ultimate Lamp", Scientific American, February 2001.	<input type="checkbox"/>
	EP	Manual of Photogrammetry. Thompson (Ed.), Third Edition, Volume Two, Copyright 1944, 1952, 1966 by the American Society of Photogrammetry.	<input type="checkbox"/>
	EQ	<a href="http://www.iason.net/tinycam.htm">www.iason.net/tinycam.htm</a> , © 2001, printed December 19, 2001.	<input type="checkbox"/>
	ER	"Review proves the value computers", © 2001, <a href="http://www.middleeasthealthmag.com/article2.htm">www.middleeasthealthmag.com/article2.htm</a> , printed November 29, 2001.	<input type="checkbox"/>
	ES	<a href="http://www.pedinc.com">www.pedinc.com</a> , Personal electronic devices, © 1997.	<input type="checkbox"/>
	ET	International Search Report dated October 17, 2005 for Application No. PCT/IL04/01183	<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--